

Abstract

- Improved resonant reflectors are provided for increased mode control of optoelectronic devices. Some of the resonant reflectors provide improved mode control while not requiring significant additional processing steps, making them ideal for commercial applications. Other resonant reflectors reduce or eliminate abrupt changes in the reflectivity of the resonant reflector across an optical cavity of an optoelectronic device, allowing them to reduce or eliminate undesirable diffraction effects that are common in many resonant reflectors.

These devices, as described hereinabove, are being deposited in the United States Postal Service, Express Mail Post Office to addressee having an Express Mail Mailing label number of:

EL595467854US

In an envelope addressed to:
Assistant Commissioner for Patents
Washington, DC 20231

on this 29th day of December, 2000
Crompton, Soper & Tuite, LLC

By:

Jolene Alger